ABSTRACT OF THE DISCLOSURE

A system and method for re-synchronizing or resetting packet sequence numbers including allowing a sender to send packets with a special sequence number pattern to cause convergence of the sequence numbers on a receiver side. In a preferred embodiment, no explicit routing protocol based sync-up between Sender and Receiver is required. One embodiment of the invention can provide for a maximum drop of two packets regardless of network bandwidth between sender and receiver, or of the processing power of the sender or receiver. In another embodiment, resynchronization can be achieved with no, or one, packets dropped. The implementation can be solely on a sending side of the transfer so that a receiver can operate according to standard protocols and sequencing rules without modification.